

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	ATTORNEY DOCKET NO. 171-4765	SERIAL NO. 10/615,531
	APPLICANTS KOIKE et al.	
	FILING DATE 07/08/2003	GROUP 2881

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE If Appropriate
EN	6,642,520	11/04/03	Kimura et al.	H01J	37/26	
EN	6,717,144	04/06/04	Kimura et al.	G01N	23/00	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER	EN. MTU YEW	DATE CONSIDERED	1/5/05
*EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

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